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This reports consists of the following sections:

Feed Analyses . . . . . Pages 1-68

Statistical Data . . . . . Pages 69-70

Abbreviations Used:

NPN . . . . . .Non-Protein Nitrogen

ppm . . . . . .Parts Per Million

* . . . . . .Out of Tolerance

< . . . . . .Less Than

IU. . . . . .International Units

MANUFACTURER

AGRI BASICS CO
P.O.BOX 112
BELGRADE,MT 59714

BLEND 25-10-0-7 — SAMPLED IN BELGRADE — SAMPLE # 1880

ANALYSIS	CLAIMED	FOUND	
NITROGEN	25%	25.7%	
PHOSPHORUS	10%	10.2%	
SULFUR	7%	6.9%	

BLEND- 25-25-0 — SAMPLED IN BELGRADE — SAMPLE # 1853

ANALYSIS	CLAIMED	FOUND	
NITROGEN	25%	26.6%	
PHOSPHORUS	25%	21.2%	*

BLEND- 26.6-0-8.9-4.4 — SAMPLED IN BELGRADE — SAMPLE # 1856

ANALYSIS	CLAIMED	FOUND	
NITROGEN	26.6%	26.5%	
POTASSIUM	8.9%	8.1%	
SULFUR	4.4%	7.6%	

BLEND- 23-23-0 — SAMPLED IN BELGRADE — SAMPLE # 1879

ANALYSIS	CLAIMED	FOUND	
NITROGEN	23%	25.7%	
PHOSPHORUS	23%	18.9%	*

BLEND- 25-10-0-7 — SAMPLED IN BELGRADE — SAMPLE # 1854

ANALYSIS	CLAIMED	FOUND	
NITROGEN	25%	25.8%	
PHOSPHORUS	10%	9.1%	*
SULFUR	7%	8.1%	

BLEND 25-10-0-7 — SAMPLED IN DEER LODGE — SAMPLE # 1606

ANALYSIS	CLAIMED	FOUND	
NITROGEN	25%	25.5%	
PHOSPHORUS	10%	11.2%	
SULFUR	7%	6.5%	

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AGRI BASICS CO
P.O.BOX 569
BIG SANDY,MT 59520

MIXED MONOAMMONIUM PHOSPHATE — SAMPLED IN BIG SANDY — SAMPLE # 2202

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	53%	53.2%

MANUFACTURER

AGRI BASICS CO
1420 MINNESOTA AVE
BILLINGS,MT 59101

BLEND- 19.6-0-14.2-12 — SAMPLED IN BILLINGS — SAMPLE # 1720

ANALYSIS	CLAIMED	FOUND
NITROGEN	19.6%	19.6%
POTASSIUM	14.2%	14.1%
SULFUR	12%	13.4%

BLEND- 7.8-37.7-17.7 — SAMPLED IN BILLINGS — SAMPLE # 1721

ANALYSIS	CLAIMED	FOUND
NITROGEN	7.8%	8.0%
PHOSPHORUS	37.7%	37.8%
POTASSUM	17.7%	18.6%

CUSTOM BLEND — SAMPLED IN BILLINGS — SAMPLE # 1081

ANALYSIS	CLAIMED	FOUND
NITROGEN	15.5%	15.0%
PHOSPHORUS	39.7%	40.6%
POTASSIUM	8.55%	9.37%

CUSTOM BLEND — SAMPLED IN MOLT — SAMPLE # 0305

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	20.4%
PHOSPHORUS	37%	38.9%

CUSTOM BLEND- — SAMPLED IN MOLT — SAMPLE # 1080

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	21.0%
PHOSPHORUS	37.3%	36.6%

MANUFACTURER

AGRI BASICS CO
P.O.BOX 547
CONRAD,MT 59425

AGRI BASICS CO - CONRAD CONTINUED

BLEND- 8-40-15 — SAMPLED IN CONRAD — SAMPLE # 506

ANALYSIS	CLAIMED	FOUND	
NITROGEN	8%	8.8%	
PHOSPHORUS	40%	39.4%	
POTASSIUM	15%	15.3%	

MANUFACTURER

AGRI BASICS CO
P.O.BOX 1431
GREAT FALLS,MT 59403

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN GLASGOW — SAMPLE # 1430

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	17.9%	
PHOSPHORUS	46%	46.5%	

BLEND- 33-0-16.7 — SAMPLED IN GREAT FALLS — SAMPLE # 1328

ANALYSIS	CLAIMED	FOUND	
NITROGEN	33%	38.3%	
POTASSIUM	16.7%	9.7%	*

BLEND- 35-0-14 — SAMPLED IN GREAT FALLS — SAMPLE # 1329

ANALYSIS	CLAIMED	FOUND	
NITROGEN	35%	37.6%	
POTASSIUM	14%	12.2%	*

MANUFACTURER

AGRI BASICS CO
P.O.BOX 1279
MILES CITY,MT 59301

BLEND- 4.7-14.2-14.1 — SAMPLED IN MILES CITY — SAMPLE # 1727

ANALYSIS	CLAIMED	FOUND	
NITROGEN	4.7%	5.4%	
PHOSPHORUS	14.2%	15.4%	
POTASSIUM	14.1%	11.2%	*

MANUFACTURER

AGRI BASICS CO
P.O.BOX 'B'
MOORE,MT 59464

BLEND- 35.5-17.2-0 SAMPLED IN MOORE SAMPLE # 1704

ANALYSIS	CLAIMED	FOUND	
NITROGEN	35.5%	34.6%	
PHOSPHORUS	17.2%	18.8%	

CUSTOM BLEND- 30.4-16-8 SAMPLED IN MOORE SAMPLE # 1108

ANALYSIS	CLAIMED	FOUND	
NITROGEN	30.4%	27.2%	*
PHOSPHORUS	16%	22.8%	
POTASSIUM	8%	5.7%	*

BLEND- 38.5-12.8-0 SAMPLED IN HARLOWTON SAMPLE # 1694

ANALYSIS	CLAIMED	FOUND	
NITROGEN	38.5%	37.1%	*
PHOSPHORUS	12.8%	15.2%	

MANUFACTURER

ALLJACK & CO
423 AMELIA ST
PLYMOUTH,MI 48170

SUPER K GRO 15-30-15 SAMPLED IN HELENA SAMPLE # 1857

ANALYSIS	CLAIMED	FOUND
NITROGEN	15%	16.7%
PHOSPHORUS	30%	33.7%
POTASSIUM	15%	15.0%

MANUFACTURER

AMERICAN CYANIMID

,

DIAMMONIUM PHOSPHATE 18-46-0 SAMPLED IN BIG SANDY SAMPLE # 2203

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	17.2%	*
PHOSPHORUS	46%	46.0%	

MANUFACTURER

ASHLAND OIL CO
P.O.BOX 2020
ASHLAND,KY 41101

ASHLAND OIL CO - ASHLAND CONTINUED

LAWN FERTILIZER 20-5-5 — SAMPLED IN MISSOULA — SAMPLE # 446

ANALYSIS	CLAIMED	FOUND	
NITROGEN	20%	19.2%	*
PHOSPHORUS	5%	4.9%	
POTASSIUM	5%	6.4%	
IRON	0.75%	0.88%	

MANUFACTURER

BEKER INDUSTRIES CORP
124 WEST PUTNAM AVE.
GREENWICH,CT 06830

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN BAKER — SAMPLE # 1774

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	17.1%	*
PHOSPHORUS	46%	46.9%	

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN MILES CITY — SAMPLE # 1767

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.3%
PHOSPHORUS	46%	46.5%

AMMONIUM PHOSPHATE 16-20-0-14 — SAMPLED IN MILES CITY — SAMPLE # 1762

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	16.0%
PHOSPHORUS	20%	20.5%
SULFUR	14%	15.7%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN MILES CITY — SAMPLE # 1761

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	17.1%	*
PHOSPHORUS	46%	46.7%	

AMMONIUM PHOSPHATE — SAMPLED IN DILLON — SAMPLE # 0396

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	15.9%
PHOSPHORUS	20%	22.1%
SULFUR	15%	15.0%

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN DILLON — SAMPLE # 1872

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.0%
PHOSPHORUS	53%	53.5%

MONOAMMONIUM PHOSPHATE - 11-53-0 — SAMPLED IN DILLON — SAMPLE # 0397

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.0%
PHOSPHORUS	53%	54.2%

DIAMMONIUM PHOSPHATE — SAMPLED IN BILLINGS — SAMPLE # 0328

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	17.1%	*
PHOSPHORUS	46%	46.8%	

DIAMMONIUM PHOSPHATE — SAMPLED IN BILLINGS — SAMPLE # 0314

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.3%
PHOSPHORUS	46%	47.0%

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN BILLINGS — SAMPLE # 1747

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.0%
PHOSPHORUS	52%	52.7%

MONOAMMONIUM PHOSPHATE — SAMPLED IN BILLINGS — SAMPLE # 0330

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.4%
PHOSPHORUS	52%	54.1%

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN BILLINGS — SAMPLE # 1745

ANALYSIS	CLAIMED	FOUND	
NITROGEN	11%	10.6%	
PHOSPHORUS	53%	51.7%	*

AMMONIUM PHOSPHATE 16-20-0 — SAMPLED IN BILLINGS — SAMPLE # 1757

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	16.1%
PHOSPHORUS	20%	20.8%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN BILLINGS — SAMPLE # 1754

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.6%
PHOSPHORUS	46%	46.8%

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN BILLINGS — SAMPLE # 1753

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	53%	50.4%

BEKER INDUSTRIES CORP - GREENWICH CONTINUED

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN GREAT FALLS — SAMPLE # 516

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	17.2%	*
PHOSPHORUS	46%	46.7%	

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN GREAT FALLS — SAMPLE # 513

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	53%	53.1%

DIAMMONIUM PHOSPHORUS 18-46-0 — SAMPLED IN CONRAD — SAMPLE # 509

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.4%
PHOSPHORUS	46%	46.1%

AMMONIUM PHOSPHATE 16-20-0 — SAMPLED IN SHELBY — SAMPLE # 510

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	16.3%
PHOSPHORUS	20%	20.2%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN GLASGOW — SAMPLE # 1433

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	17.0%	*
PHOSPHORUS	46%	46.2%	

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN GLASGOW — SAMPLE # 1432

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.0%
PHOSPHORUS	53%	53.8%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN WINIFRED — SAMPLE # 205

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	17.1%	*
PHOSPHORUS	46%	46.3%	

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN LEWISTOWN — SAMPLE # 263

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.2%
PHOSPHORUS	53%	53.9%

AMMONIUM PHOSPHATE — SAMPLED IN HAVRE — SAMPLE # 2209

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	16.0%
PHOSPHORUS	20%	21.7%
SULFUR	14%	14.9%

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN HAVRE — SAMPLE # 2208

ANALYSIS	CLAIMED	FOUND	
NITROGEN	11%	11.3%	
PHOSPHORUS	53%	51.0%	*

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN HAVRE — SAMPLE # 0544

ANALYSIS	CLAIMED	FOUND	
NITROGEN	11%	11.3%	
PHOSPHORUS	53%	50.6%	*

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN SIDNEY — SAMPLE # 1782

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	53%	52.9%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN SIDNEY — SAMPLE # 1780

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	17.1%	*
PHOSPHORUS	46%	46.3%	

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN SIDNEY — SAMPLE # 1781

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	53%	52.9%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN COLUMBUS — SAMPLE # 1789

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	17.0%	*
PHOSPHORUS	46%	45.9%	

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN GREAT FALLS — SAMPLE # 524

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.1%
PHOSPHORUS	53%	52.8%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN POWER — SAMPLE # 526

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	46.8%

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN POWER — SAMPLE # 525

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.6%
PHOSPHORUS	52%	52.2%

BEKER INDUSTRIES CORP - GREENWICH CONTINUED

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN MOORE — SAMPLE # 1700

ANALYSIS	CLAIMED	FOUND	
NITROGEN	11%	10.9%	
PHOSPHORUS	53%	53.1%	

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN CUTBANK — SAMPLE # 2224

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	16.9%	*
PHOSPHORUS	46%	46.0%	

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN CUTBANK — SAMPLE # 2228

ANALYSIS	CLAIMED	FOUND	
NITROGEN	11%	11.1%	
PHOSPHORUS	53%	53.1%	

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN HELENA — SAMPLE # 1851

ANALYSIS	CLAIMED	FOUND	
NITROGEN	11%	11.1%	
PHOSPHORUS	53%	51.0%	*

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN LEWISTOWN — SAMPLE # 1697

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	16.6%	*
PHOSPHORUS	46%	46.0%	

AMMONIUM PHOSPHATE 16-20-0 — SAMPLED IN HAVRE — SAMPLE # 2206

ANALYSIS	CLAIMED	FOUND	
NITROGEN	16%	16.4%	
PHOSPHORUS	20%	22.3%	

DIAMMONIUM PHOSPHATE — SAMPLED IN HAVRE — SAMPLE # 0551

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	17.4%	
PHOSPHORUS	46%	46.6%	

MONOAMMONIUM PHOSPHATE — SAMPLED IN HAVRE — SAMPLE # 0552

ANALYSIS	CLAIMED	FOUND	
NITROGEN	11%	10.5%	
PHOSPHORUS	53%	53.7%	

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN VALIER — SAMPLE # 2233

ANALYSIS	CLAIMED	FOUND	
NITROGEN	11%	11.1%	
PHOSPHORUS	53%	53.8%	

AMMONIUM PHOSPHATE — SAMPLED IN BELGRADE — SAMPLE # 0368

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	15.9%
PHOSPHORUS	20%	21.3%
SULFUR	14%	15.3%

MONOAMMONIUM PHOSPHATE — SAMPLED IN FORT BENTON — SAMPLE # 1010

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	53%	52.8%

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN CHESTER (TIBER) — SAMPLE # 1002

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.0%
PHOSPHORUS	53%	52.8%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN HARLOWTON — SAMPLE # 0322

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.3%
PHOSPHORUS	46%	46.0%

MONOAMMONIUM PHOSPHATE — SAMPLED IN HARLOWTON — SAMPLE # 0323

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.1%
PHOSPHORUS	53%	53.1%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN BROADVIEW — SAMPLE # 1077

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.3%
PHOSPHORUS	46%	47.1%

MONOAMMONIUM PHOSPHATE — SAMPLED IN BROADVIEW — SAMPLE # 1076

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	53%	53.3%

DIAMMONIUM PHOSPHATE — SAMPLED IN RUDYARD — SAMPLE # 0997

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.4%
PHOSPHORUS	46%	46.1%

DIAMMONIUM PHOSPHATE — SAMPLED IN CHESTER — SAMPLE # 0998

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.4%
PHOSPHORUS	46%	46.5%

BEKER INDUSTRIES CORP - GREENWICH CONTINUED

MONOAMMONIUM PHOSPHATE — SAMPLED IN CHESTER — SAMPLE # 0999

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	53%	53.7%

DIAMMONIUM PHOSPHATE — SAMPLED IN BRADY — SAMPLE # 1003

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	17.2%	*
PHOSPHORUS	46%	46.1%	

MONOAMMONIUM PHOSPHATE — SAMPLED IN BRADY — SAMPLE # 1005

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	53%	53.5%

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN BRADY — SAMPLE # 1006

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	52%	54.0%

DIAMMONIUM PHOSPHATE . — SAMPLED IN BELGRADE — SAMPLE # 0367

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.4%
PHOSPHORUS	46%	47.3%

MONOAMMONIUM PHOSPHATE — SAMPLED IN BELGRADE — SAMPLE # 0369

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	53%	53.1%

DIAMMONIUM PHOSPHATE — SAMPLED IN BRIDGER — SAMPLE # 0318

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	47.3%

DIAMMONIUM PHOSPHATE- — SAMPLED IN BIG SANDY — SAMPLE # 0540

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.4%
PHOSPHORUS	46%	46.2%

MONOAMMONIUM PHOSPHATE- — SAMPLED IN BIG SANDY — SAMPLE # 0542

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	53%	54.5%

MANUFACTURER

C-I-L INC

CARSELAND,ALTA

AMMONIUM NITRATE 34-0-0 — SAMPLED IN POWER — SAMPLE # 528

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.5%

MANUFACTURER

CARGILL INC
P.O.BOX 1584
GREAT FALLS,MT 59404

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN LEWISTOWN — SAMPLE # 269

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	46.8%

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN LEWISTOWN — SAMPLE # 268

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.3%
PHOSPHORUS	52%	53.9%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN JOPLIN — SAMPLE # 2218

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.7%
PHOSPHORUS	46%	47.0%

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN JOPLIN — SAMPLE # 2219

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.5%
PHOSPHORUS	52%	53.0%

DIAMMONIUM PHOSPHATE — SAMPLED IN CHESTER (TIBER) — SAMPLE # 1000

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHATE	46%	46.5%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN CHESTER (TIBER) — SAMPLE # 2220

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	18.1%
PHOSPHORUS	46%	46.4%

CARGILL INC - GREAT FALLS CONTINUED

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN CHESTER (TIBER) — SAMPLE # 2221

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.5%
PHOSPHORUS	52%	53.6%

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN HAVRE — SAMPLE # 1332

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.4%
PHOSPHORUS	52%	53.2%

MANUFACTURER

CARGILL INC
P.O.BOX 'O'
HARLOWTON,MT 59036

BLEND- 25-14-0-3.9 — SAMPLED IN HARLOWTON — SAMPLE # 1790

ANALYSIS	CLAIMED	FOUND
NITROGEN	25.2%	25.8%
PHOSPHORUS	14.5%	13.9%
SULFUR	3.9%	4.4%

BLEND- 33.7-20.2-0 — SAMPLED IN HARLOWTON — SAMPLE # 1791

ANALYSIS	CLAIMED	FOUND	
NITROGEN	33.7%	32.5%	*
PHOSPHORUS	20.2%	22.4%	

MANUFACTURER

CARGILL INC
P.O.BOX 779
LEWISTOWN,MT 59457

MIXED POTASH 0-0-60 — SAMPLED IN LEWISTOWN — SAMPLE # 267

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	60.1%

MANUFACTURER

CASCO
P.O.BOX 734
MANDAN,ND 58554

BIO-MAX 10-8-8 — SAMPLED IN BILLINGS — SAMPLE # 2138

ANALYSIS	CLAIMED	FOUND
NITROGEN	10%	10.1%
PHOSPHORUS	8%	14.0%
POTASSIUM	8%	8.3%

MANUFACTURER

CENEX SOIL SERVICE CENTER
P.O.BOX 1361
BILLINGS,MT 59103

BLEND 21-16-5-7 — SAMPLED IN BILLINGS — SAMPLE # 1746

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	21.5%
PHOSPHORUS	16%	16.3%
POTASSIUM	5%	6.4%
SULFUR	7%	8.1%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN MALTA — SAMPLE # 1488

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	47.3%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN VALIER — SAMPLE # 2230

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	47.1%

MONOAMMONIUM PHOSPHATE 11-51-0 — SAMPLED IN VALIER — SAMPLE # 2231

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.0%
PHOSPHORUS	51%	52.9%

MANUFACTURER

CHEVRON CHEMICAL CO
940 HEMSLEY ST
RICHMOND,CA 94804

AMMONIUM NITRATE 34-0-0 — SAMPLED IN POWER — SAMPLE # 527

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.3%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN GREAT FALLS — SAMPLE # 521

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.2%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN MILES CITY — SAMPLE # 1724

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.2%

CHEVRON CHEMICAL CO - RICHMOND CONTINUED

ORTHO AMMONIUM NITRATE 34-0-0 — SAMPLED IN RONAN — SAMPLE # 1018

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.2%

AMMONIUM PHOSPHATE- 16-20-0 — SAMPLED IN HELENA — SAMPLE # 1849

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	15.9%
PHOSPHORUS	20%	21.2%

ORTHO AMMONIUM NITRATE 34-0-0 — SAMPLED IN HELENA — SAMPLE # 1850

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.2%

ORTHO AMMONIUM NITRATE 34-0-0 — SAMPLED IN COLUMBUS — SAMPLE # 1788

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.1%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN STEVENSVILLE — SAMPLE # 415

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.3%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN HAMILTON — SAMPLE # 450

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.1%

32% SOLUTION 32-0-0 — SAMPLED IN HINGHAM — SAMPLE # 2212

ANALYSIS	CLAIMED	FOUND
NITROGEN	32%	31.2%

AMMONIUM NITRATE — SAMPLED IN DILLON — SAMPLE # 0399

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.0%

MANUFACTURER

COLE'S PLANT SOIL INC
22230 RUSSELL ROAD
KENT,WA 98032

COLE'S HOUSE PLANT FOOD 10-10-5 — SAMPLED IN BILLINGS — SAMPLE # 1731

ANALYSIS	CLAIMED	FOUND	
NITROGEN	10%	10.2%	
PHOSPHORUS	10%	8.5%	*

COLE'S HOUSE PLANT FOOD 10-10-5 CONTINUED

ANALYSIS	CLAIMED	FOUND
POTASSIUM	5%	6.2%
ZINC	0.05%	0.06%
MANGANESE	0.05%	0.06%
IRON	0.1%	0.1%

MANUFACTURER

COMINCO AMERICAN INC
P.O.BOX 3087
SPOKANE,WA 99220

POTASH 0-0-60 — SAMPLED IN BILLINGS — SAMPLE # 1752

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	60.3%

AMMONIUM SULFATE 21-0-0-24 — SAMPLED IN GREAT FALLS — SAMPLE # 515

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	21.8%
SULFUR	24%	24.6%

AMMONIUM SULFATE 21-0-0 — SAMPLED IN GLASGOW — SAMPLE # 1429

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	20.9%

MONOAMMONIUM PHOSPHATE 11-55-0 — SAMPLED IN GLASGOW — SAMPLE # 1427

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.2%
PHOSPHORUS	55%	56.5%

AMMONIUM SULFATE 21-0-0 — SAMPLED IN LEWISTOWN — SAMPLE # 265

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	21.0%

ELEPHANT AMMONIUM SULFATE 21-0-0 — SAMPLED IN RONAN — SAMPLE # 1019

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	20.9%

ELEPHANT- MONOAMMONIUM PHOSPHATE 11-55-0 — SAMPLED IN LEWISTOWN — SAMPLE # 1698

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.1%
PHOSPHORUS	55%	55.8%

COMINCO AMERICAN INC - SPOKANE CONTINUED

ELEPHANT- UREA 46-0-0 — SAMPLED IN LEWISTOWN — SAMPLE # 1699

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	45.9%

UREA-SULFUR 36-0-0-20 — SAMPLED IN JOPLIN — SAMPLE # 2217

ANALYSIS	CLAIMED	FOUND
NITROGEN	36%	36.2%
SULFUR	20%	20.1%

AMMONIUM PHOSPHATE 16-20-0 — SAMPLED IN HAMILTON — SAMPLE # 453

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	16.5%
PHOSPHORUS	20%	21.8%

POTASH 0-0-60 — SAMPLED IN HAMILTON — SAMPLE # 441

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	64.1%

AMMONIUM PHOSPHATE 16-20-0 — SAMPLED IN KALISPELL — SAMPLE # 1618

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	16.6%
PHOSPHORUS	20%	20.2%

MONOAMMONIUM PHOSPHATE 11-55-0 — SAMPLED IN KALISPELL — SAMPLE # 1619

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.2%
PHOSPHORUS	55%	55.0%

ELEPHANT AMMONIUM SULFATE 21-0-0-24 — SAMPLED IN KALISPELL — SAMPLE # 1611

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	21.0%

AMMONIUM SULFATE — SAMPLED IN BELGRADE — SAMPLE # 0371

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	21.0%
SULFUR	24%	24.6%

ELEPHANT UREA — SAMPLED IN HARLOWTON — SAMPLE # 0324

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.0%

COMINCO AMERICAN INC - SPOKANE CONTINUED

MONOAMMONIUM PHOSPHATE: SAMPLED IN KREMLIN SAMPLE # 0553

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.1%
PHOSPHORUS	55%	55.0%

ELEPHANT POTASH SAMPLED IN RYEGATE SAMPLE # 0310

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	61.4%

MANUFACTURER

COMINCO AMERICAN INC.
P.O.BOX 3087
SPOKANE,WA 99220

AMMONIUM SULFATE 21-0-0-24 SAMPLED IN BILLINGS SAMPLE # 1755

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	20.9%
SULFUR	24%	24.5%

POTASH 0-0-60 SAMPLED IN BILLINGS SAMPLE # 1756

ANALYSIS	CLAIMED	FOUND
POTASSIUM	62%	63.4%

MANUFACTURER

CONKLIN COMPANY INC
4660 W. 77TH STREET
MINNEAPOLIS,MN 55435

FEAST LIQUID FERTILIZER 16-4-4 SAMPLED IN BILLINGS SAMPLE # 1735

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	16.3%
PHOSPHORUS	4%	4.2%
POTASSIUM	4%	4.7%

FEAST LIQUID FERTILIZER 3-18-18 SAMPLED IN BILLINGS SAMPLE # 1733

ANALYSIS	CLAIMED	FOUND
NITROGEN	3%	3.1%
PHOSPHORUS	18%	19.1%
POTASSIUM	18%	19.5%

FEAST LIQUID FERTILIZER 9-18-9 SAMPLED IN BILLINGS SAMPLE # 1734

ANALYSIS	CLAIMED	FOUND
NITROGEN	9%	9.4%
PHOSPHORUS	18%	18.4%
POTASSIUM	9%	10.1%

MANUFACTURER

COOP SUPPLY OF LAKE COUNTY
P.O.BOX 156
RONAN,MT 59864

BLEND- 14.2-14.2-23.7-4.7 — SAMPLED IN RONAN — SAMPLE # 1631

ANALYSIS	CLAIMED	FOUND
NITROGEN	14.2%	14.2%
PHOSPHORUS	14.2%	13.6%
POTASSIUM	23.7%	25.0%
SULFUR	4.7%	5.6%

BLEND- 7-17-11-8 — SAMPLED IN RONAN — SAMPLE # 1050

ANALYSIS	CLAIMED	FOUND	
NITROGEN	7%	10.4%	
PHOSPHORUS	17%	14.6%	*
POTASSIUM	11%	10.9%	
SULFUR	8%	9.9%	
BORON	0.58%	0.58%	

MANUFACTURER

DEGRA-SUL FERBBZER PROD LTD

CALGARY,ALBT

SULFUR 0-0-0-90 — SAMPLED IN KALISPELL — SAMPLE # 1614

ANALYSIS	CLAIMED	FOUND
SULFUR	90%	95.0%

SULFUR 0-0-0-90 — SAMPLED IN HAVRE — SAMPLE # 2205

ANALYSIS	CLAIMED	FOUND
SULFUR	90%	90.3%

MANUFACTURER

DEXOL INDUSTRIES
1450 W. 228TH ST
TORRANCE,CA 90501

DEXOL FISHSOL EMULSION 5-2-2 — SAMPLED IN BILLINGS — SAMPLE # 2137

ANALYSIS	CLAIMED	FOUND
NITROGEN	5%	5.0%
PHOSPHORUS	2%	2.9%
POTASSIUM	2%	1.8%

MANUFACTURER

DILLON FERTILIZER CO
2100 HWY 91N
DILLON,MT 59725

BLEND- 24-8.7-7.8-6.2 — SAMPLED IN DILLON — SAMPLE # 1874

ANALYSIS	CLAIMED	FOUND	
NITROGEN	24%	24.1%	
PHOSPHORUS	8.7%	7.3%	*
POTASSIUM	7.8%	8.4%	
SULFUR	6.2%	6.8%	

BLEND- 29-6.9-0-5 — SAMPLED IN DILLON — SAMPLE # 1882

ANALYSIS	CLAIMED	FOUND	
NITROGEN	29%	29.2%	
PHOSPHORUS	6.9%	5.7%	*
SULFUR	5%	4.9%	

MANUFACTURER

E.H.WALRATH & SONS
P.O.BOX 'P'
BRIDGER,MT 59014

BLEND- 27-19.5-0 — SAMPLED IN BRIDGER — SAMPLE # 1779

ANALYSIS	CLAIMED	FOUND
NITROGEN	27%	26.9%
PHOSPHORUS	19.5%	20.5%

BLEND- 27.4-19.1-0 — SAMPLED IN BRIDGER — SAMPLE # 1778

ANALYSIS	CLAIMED	FOUND
NITROGEN	27.4%	27.0%
PHOSPHORUS	19.1%	20.6%

MANUFACTURER

EKO-KOMPOST INC
3700 COMPOST ROAD
MISSOULA,MT 59802

EKO-KOMPOST — SAMPLED IN MISSOULA — SAMPLE # 454

ANALYSIS	CLAIMED	FOUND
LEAD	000	13 PPM
CADIUM	000	0.39 PPM

MANUFACTURER

EQUITY COOPERATIVE ASSN
P.O.BOX 549
HARLEM,MT 59526

AMMONIUM SULFATE 21-0-0-24 — SAMPLED IN HARLEM — SAMPLE # 1484

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	21.0%
SULFUR	24%	24.6%

MANUFACTURER

EQUITY SUPPLY CO
P.O.BOX 579
KALISPELL,MT 59901

BLEND- 25-10-0-7 — SAMPLED IN KALISPELL — SAMPLE # 1617

ANALYSIS	CLAIMED	FOUND
NITROGEN	25%	25.4%
PHOSPHORUS	10%	10.7%
SULFUR	7%	7.8%

BLEND- 29.6-10.2-0 — SAMPLED IN KALISPELL — SAMPLE # 1664

ANALYSIS	CLAIMED	FOUND
NITROGEN	29.6%	28.0%
PHOSPHORUS	10.2%	14.0%

MANUFACTURER

EXXON CHEMICAL OF AMERICA
P.O.BOX 3272
HOUSTON,TX 77001

AMMONIUM NITRATE 34-0-0 — SAMPLED IN MALTA — SAMPLE # 1489

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.2%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN BILLINGS — SAMPLE # 1749

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	47.5%

AMMONIUM NITRATE — SAMPLED IN MILES CITY — SAMPLE # 0341

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.1%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN MILES CITY — SAMPLE # 1760

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.0%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN GREAT FALLS — SAMPLE # 514

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.2%

MONOAMMONIUM PHOSPHATE 11-51-0 — SAMPLED IN SHELBY — SAMPLE # 512

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.5%
PHOSPHORUS	51%	51.2%

UREA 46-0-0 — SAMPLED IN SHELBY — SAMPLE # 511

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.0%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN HAVRE — SAMPLE # 2204

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	46.9%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN TOWNSEND — SAMPLE # 1601

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.2%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN SIDNEY — SAMPLE # 1783

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.2%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN CONRAD — SAMPLE # 2223

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	18.0%
PHOSPHORUS	46%	46.4%

MONOAMMONIUM PHOSPHATE 11-51-0 — SAMPLED IN CONRAD — SAMPLE # 508

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.4%
PHOSPHORUS	51%	51.4%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN LEWISTOWN — SAMPLE # 264

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.8%
PHOSPHATE	46%	46.9%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN MOORE — SAMPLE # 1702

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	46.8%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN CUTBANK — SAMPLE # 2227

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	46.9%

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN CUTBANK — SAMPLE # 2229

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.6%
PHOSPHORUS	52%	51.2%

UREA 46-0-0 — SAMPLED IN BIG SANDY — SAMPLE # 2201

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.2%

MONOAMMONIUM PHOSPHATE 11-51-0 — SAMPLED IN VALIER — SAMPLE # 2232

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.0%
PHOSPHORUS	51%	51.4%

MONOAMMONIUM PHOSPHATE — SAMPLED IN BLACK EAGLE — SAMPLE # 0539

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.7%
PHOSPHORUS	51%	52.2%

DIAMMONIUM PHOSPHATE — SAMPLED IN BLACK EAGLE — SAMPLE # 0541

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	47.3%

DIAMMONIUM PHOSPHATE — SAMPLED IN FORT BENTON — SAMPLE # 1014

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.7%
PHOSPHRUS	46%	47.8%

EXXON CHEMICAL OF AMERICA - HOUSTON CONTINUED

MONOAMMONIUM PHOSPHATE — SAMPLED IN FORT BENTON — SAMPLE # 1013

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.7%
PHOSPHORUS	51%	52.3%

ENGRO UREA — SAMPLED IN BROADVIEW — SAMPLE # 1078

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.3%

ENGRO DIAMMONIUM PHOSPHATE — SAMPLED IN BELGRADE — SAMPLE # 0373

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.8%
PHOSPHORUS	46%	47.0%

ENGRO MONOAMMONIUM PHOSPHATE — SAMPLED IN BELGRADE — SAMPLE # 0374

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.4%
PHOSPHORUS	51%	52.1%

AMMONIUM NITRATE — SAMPLED IN BELGRADE — SAMPLE # 0370

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.0%

AMMONIUM NITRATE — SAMPLED IN BRIDGER — SAMPLE # 0319

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.0%

MANUFACTURER

FARMERS EXCHANGE
115 MAIN
STEVENSVILLE,MT 59870

BLEND- 13-16-25 — SAMPLED IN MISSOULA — SAMPLE # 444

ANALYSIS	CLAIMED	FOUND	
NITROGEN	13%	11.4%	*
PHOSPHORUS	16%	17.1%	
POTASSIUM	25%	26.9%	

MANUFACTURER

FARMERS UNION CENTRAL EXCHANGE
P.O.BOX 1044
BAKER,MT 59313

BLEND- 29-16-9 — SAMPLED IN PLEVNA — SAMPLE # 1722

ANALYSIS	CLAIMED	FOUND
NITROGEN	29%	29.1%
PHOSPHORUS	16%	17.2%
POTASSIUM	9%	9.4%

MANUFACTURER

FARMERS UNION CENTRAL EXCHANGE
1000 RR ALLEY
GLASGOW,MT 59230

BLEND- 28.6-28.6-0 — SAMPLED IN GLASGOW — SAMPLE # 1498

ANALYSIS	CLAIMED	FOUND
NITROGEN	28.6%	27.6%
PHOSPHORUS	28.6%	29.8%

BLEND- 34.4-13.2-0-3.3 — SAMPLED IN GLASGOW — SAMPLE # 1497

ANALYSIS	CLAIMED	FOUND	
NITROGEN	34.4%	33.0%	*
PHOSPHORUS	13.2%	14.2%	
SULFUR	3.3%	5.0%	

MANUFACTURER

FARMERS UNION CENTRAL EXCHANGE
P.O.BOX 182
LAMBERT,MT 59243

BLEND 14-36-13 — SAMPLED IN LAMBERT — SAMPLE # 1510

ANALYSIS	CLAIMED	FOUND
NITROGEN	14%	14.0%
PHOSPHORUS	36%	36.2%
POTASSIUM	13%	14.5%

MANUFACTURER

FARMERS UNION CENTRAL EXCHANGE
P.O.BOX 43089
ST. PAUL,MN 55164

AMMONIUM NITRATE 34-0-0 — SAMPLED IN STANFORD — SAMPLE # 1696

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.2%

BEKER- MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN STANFORD — SAMPLE # 1695

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	53%	53.1%

AMMONIUM SULFATE — SAMPLED IN DENTON — SAMPLE # 254

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	20.9%

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN DENTON — SAMPLE # 255

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.1%
PHOSPHORUS	52%	52.6%

POTASH 0-0-60 — SAMPLED IN DENTON — SAMPLE # 256

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	60.2%

AMMONIUM SULFATE — SAMPLED IN POWER — SAMPLE # 1008

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	20.9%
SULFUR	24%	24.8%

AMMONIUM SULFATE 21-0-0-24 — SAMPLED IN POWER — SAMPLE # 522

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	20.9%
SULFUR	24%	24.4%

MONOAMMONIUM PHOSPHATE — SAMPLED IN POWER — SAMPLE # 1007

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.4%
PHOSPHORUS	53%	53.5%

POTASH — SAMPLED IN MILE CITY — SAMPLE # 0340

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	60.6%

C.F.I. UREA 46-0-0 — SAMPLED IN MILE CITY — SAMPLE # 1768

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.2%

FARMERS UNION CENTRAL EXCHANGE - ST. PAUL CONTINUED

C.F.I. UREA 46-0-0 — SAMPLED IN BAKER — SAMPLE # 1773

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.1%

CFI- UREA — SAMPLED IN BAKER — SAMPLE # 1067

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.0%

DIAMMONIUM PHOSPHATE — SAMPLED IN BAKER — SAMPLE # 0350

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.7%
PHOSPHORUS	46%	46.5%

C.F.I. POTASH 0-0-60 — SAMPLED IN CHINOOK — SAMPLE # 1477

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	59.8%

C.F.I. UREA 46-0-0 — SAMPLED IN CHINOOK — SAMPLE # 1478

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.0%

C.F.I. UREA 46-0-0 — SAMPLED IN HARLEM — SAMPLE # 1482

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.1%

C.F.I. POTASH 0-0-62 — SAMPLED IN HARLEM — SAMPLE # 1485

ANALYSIS	CLAIMED	FOUND
POTASSIUM	62%	62.7%

BEKER- MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN WINIFRED — SAMPLE # 206

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	53%	51.9% *

BEKER- MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN WINIFRED — SAMPLE # 252

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.1%
PHOSPHORUS	53%	53.7%

C.F.I. UREA 46-0-0 — SAMPLED IN WINIFRED — SAMPLE # 253

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	45.9%

SHERRITT- AMMONIUM SULFATE 21-0-0 — SAMPLED IN WINIFRED — SAMPLE # 272

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	20.9%

UREA — SAMPLED IN BILLINGS — SAMPLE # 0329

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.2%

AMMONIUM NITRATE — SAMPLED IN BILLINGS — SAMPLE # 0315

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.2%

C.F.I. AMMONIUM NITRATE 34-0-0 — SAMPLED IN BILLINGS — SAMPLE # 1743

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.3%

C.F.I. UREA 46-0-0 — SAMPLED IN BILLINGS — SAMPLE # 1748

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.2%

UREA 46-0-0 — SAMPLED IN GREAT FALLS — SAMPLE # 520

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.5%

C.F.I. UREA 46-0-0 — SAMPLED IN GLASGOW — SAMPLE # 1435

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.2%

C.F.I. UREA 46-0-0 — SAMPLED IN RONAN — SAMPLE # 1634

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.3%

AMMONIUM SULFATE 21-0-0-24 — SAMPLED IN RUDYARD — SAMPLE # 2216

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	20.9%
SULFUR	24%	24.7%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN RUDYARD — SAMPLE # 2214

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18%	17.1%	*
PHOSPHORUS	46%	46.0%	

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN RUDYARD — SAMPLE # 2215

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.1%
PHOSPHORUS	53%	53.2%

MONOAMMONIUM PHOSPHATE 11-53-0 — SAMPLED IN CUTBANK — SAMPLE # 2225

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.2%
PHOSPHORUS	53%	52.6%

AMMONIUM SULFATE 21-0-0 — SAMPLED IN STEVENSVILLE — SAMPLE # 448

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	21.0%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN STEVENSVILLE — SAMPLE # 447

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	46.4%

TRIPLE SUPER PHOSPHATE 0-45-0 — SAMPLED IN STEVENSVILLE — SAMPLE # 449

ANALYSIS	CLAIMED	FOUND
PHOSPHORUS	45%	45.0%

SHERRITT- AMMONIUM THIOSULFATE 12-0-0-26 — SAMPLED IN KALISPELL — SAMPLE # 1662

ANALYSIS	CLAIMED	FOUND
NITROGEN	12%	11.9%
SULFUR	26%	25.8%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN KALISPELL — SAMPLE # 1612

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.1%

AMMONIUM PHOSPHATE 16-20-0 — SAMPLED IN BRADY — SAMPLE # 1004

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	15.7%
PHOSPHORUS	20%	22.1%

FARMERS UNION CENTRAL EXCHANGE - ST. PAUL CONTINUED

CENEX AMMONIUM NITRATE — SAMPLED IN EDGAR — SAMPLE # 1101

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.2%

UREA — SAMPLED IN WORDEN — SAMPLE # 0335

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.4%

UREA — SAMPLED IN HAVRE — SAMPLE # 0545

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.2%

UREA. — SAMPLED IN HAVRE — SAMPLE # 0546

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	45.9%

MANUFACTURER

FARMERS UNION CENTRAL EXCHANGE
P.O.BOX 857
TOWNSEND,MT 59644

BLEND 22-32-0 — SAMPLED IN TOWNSEND — SAMPLE # 1399

ANALYSIS	CLAIMED	FOUND
NITROGEN	22%	23.3%
PHOSPHORUS	32%	31.8%

BLEND- 6-31-24 — SAMPLED IN TOWNSEND — SAMPLE # 1848

ANALYSIS	CLAIMED	FOUND
NITROGEN	6%	6.6%
PHOSPHORUS	31%	30.9%
POTASSIUM	24%	24.3%

BLEND- 0-33.5-15 — SAMPLED IN DILLON — SAMPLE # 1883

ANALYSIS	CLAIMED	FOUND
PHOSPHORUS	33.5%	33.6%
POTASSIUM	15%	16.5%

BLEND- 25-25-0 — SAMPLED IN DILLON — SAMPLE # 1855

ANALYSIS	CLAIMED	FOUND
NITROGEN	25%	25.5%
PHOSPHORUS	25%	25.3%

FARMERS UNION CENTRAL EXCHANGE - TOWNSEND CONTINUED

BLEND- 29-14-0 — SAMPLED IN DILLON — SAMPLE # 1884

ANALYSIS	CLAIMED	FOUND
NITROGEN	29%	29.4%
PHOSPHORUS	14%	14.7%

BLEND- 27-14-0-4 — SAMPLED IN MISSOULA — SAMPLE # 445

ANALYSIS	CLAIMED	FOUND
NITROGEN	27%	27.0%
PHOSPHORUS	14%	13.5%
SULFUR	4%	5.7%

MANUFACTURER

FARMERS UNION OIL CO
P.O.BOX 68
FROID,MT 59226

BLEND 39-11-0 — SAMPLED IN FROID — SAMPLE # 1517

ANALYSIS	CLAIMED	FOUND
NITROGEN	39%	39.0%
PHOSPHORUS	11%	12.8%

MANUFACTURER

FARMERS UNION OIL CO
HWY 2 EAST
WOLF POINT,MT 59201

BLEND 28-28-0 — SAMPLED IN WOLF POINT — SAMPLE # 1493

ANALYSIS	CLAIMED	FOUND	
NITROGEN	28%	29.6%	
PHOSPHORUS	28%	26.1%	*

BLEND 37-0-12 — SAMPLED IN WOLF POINT — SAMPLE # 1512

ANALYSIS	CLAIMED	FOUND
NITROGEN	37%	37.0%
POTASSIUM	12%	12.0%

MANUFACTURER

FULL CIRCLE INC
P.O.BOX 1440
MILES CITY,MT 59301

BLEND- 6.0-28.3-26.6 — SAMPLED IN MILES CITY — SAMPLE # 1726

ANALYSIS	CLAIMED	FOUND
NITROGEN	6%	6.0%
PHOSPHORUS	28.3%	28.7%

FULL CIRCLE INC - MILES CITY CONTINUED

BLEND- 6.0-28.3-26.6 CONTINUED

ANALYSIS	CLAIMED	FOUND
POTASSIUM	26.6%	27.4%

CUSTOM BLEND — SAMPLED IN MILES CITY — SAMPLE # 0338

ANALYSIS	CLAIMED	FOUND
NITROGEN	14%	22.8%
PHOSPHORUS	14%	22.7%
SULFUR	4.5%	9.6%

MONOAMMONIUM PHOSPHATE 11-51-0 — SAMPLED IN MILES CITY — SAMPLE # 1766

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.2%
PHOSPHORUS	51%	53.1%

MANUFACTURER

GALLATIN FARMERS CO
P.O.BOX 129
BELGRADE,MT 59714

BLEND- 35.6-16.6-0 — SAMPLED IN BELGRADE — SAMPLE # 1852

ANALYSIS	CLAIMED	FOUND	
NITROGEN	35.6%	34.7%	*
PHOSPHORUS	16.6%	18.3%	

BLEND- 29.2-17.5-0-5.8 — SAMPLED IN BELGRADE — SAMPLE # 1383

ANALYSIS	CLAIMED	FOUND	
NITROGEN	29.2%	27.6%	*
PHOSPHORUS	17.5%	14.4%	*
SULFUR	5.8%	10.2%	

MANUFACTURER

GREENFIELD FARMERS OIL CO
P.O.BOX 337
FAIRFIELD,MT 59436

BLEND- 30-10-0 — SAMPLED IN FAIRFIELD — SAMPLE # 2234

ANALYSIS	CLAIMED	FOUND
NITROGEN	30%	30.4%
PHOSPHORUS	10%	9.4%

MANUFACTURER

HARVEST STATES COOPERATIVE
P.O.BOX 138
BROADVIEW,MT 59015

BLEND- 9.9-47.7-6 — SAMPLED IN BROADVIEW — SAMPLE # 1706

ANALYSIS	CLAIMED	FOUND
NITROGEN	9.9%	10.0%
PHOSPHORUS	47.7%	47.8%
POTASSIUM	6%	6.6%

MANUFACTURER

HARVEST STATES COOPERATIVE
P.O.BOX 1272
CUTBANK,MT 59427

BLEND- 18.9-13.3-24.6 — SAMPLED IN CUTBANK — SAMPLE # 2226

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18.9%	17.4%	*
PHOSPHORUS	13.3%	14.5%	
POTASSIUM	24.6%	24.6%	

MANUFACTURER

HI LINE FERTILIZER INC
P.O.BOX 228
HINGHAM,MT 59528

LIQUID BLEND 10-34-0 — SAMPLED IN HINGHAM — SAMPLE # 2213

ANALYSIS	CLAIMED	FOUND
NITROGEN	10%	9.6%
PHOSPHORUS	34%	33.8%

MANUFACTURER

HYPONEX CORP
3489 SAWMILL ROAD
COPLEY,OH 44321

HYPONEX TREE & SHRUB FERT SPIKES 15-10-9 — SAMPLED IN GREAT FALLS — SAMPLE # 1331

ANALYSIS	CLAIMED	FOUND
NITROGEN	15%	16.3%
PHOSPHORUS	10%	12.8%
POTASSIUM	9%	11.2%

HYPONEX HOUSE PLANT FOOD 10-10-10 — SAMPLED IN KALISPELL — SAMPLE # 1627

ANALYSIS	CLAIMED	FOUND
NITROGEN	10%	10.1%
PHOSPHORUS	10%	10.3%

HYPONEX CORP - COPLEY CONTINUED

HYPONEX HOUSE PLANT FOOD 10-10-10 CONTINUED

ANALYSIS	CLAIMED	FOUND
POTASSIUM	10%	11.1%

MANUFACTURER

IMC
421 E. HAWLEY ST
MUNDELEIN,IL 60060

POTASH 0-0-60 — SAMPLED IN BAKER — SAMPLE # 1771

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	60.5%

POTASH 0-0-60 — SAMPLED IN MILES CITY — SAMPLE # 1769

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	63.5%

POTASH 0-0-60 — SAMPLED IN RONAN — SAMPLE # 1633

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	61.5%

MANUFACTURER

J.R.SIMPLOT CO
P.O.BOX 912
POCATELLO,ID 83204

28% SOLUTION 28-0-0 — SAMPLED IN MILES CITY — SAMPLE # 1728

ANALYSIS	CLAIMED	FOUND	
NITROGEN	28%	26.5%	*

28% SOLUTION 28-0-0 — SAMPLED IN MILES CITY — SAMPLE # 1764

ANALYSIS	CLAIMED	FOUND
NITROGEN	28%	27.5%
PHOSPHORUS	0%	(1%
POTASSIUM	0%	(1%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN DILLON — SAMPLE # 1878

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	33.4%

J.R.SIMPLOT CO - POCATELLO CONTINUED

32% SOLUTION 32-0-0 — SAMPLED IN BILLINGS — SAMPLE # 1718

ANALYSIS	CLAIMED	FOUND
NITROGEN	32%	32.9%

AMMONIUM PHOSPHATE 16-20-0 — SAMPLED IN BILLINGS — SAMPLE # 1751

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	16.3%
PHOSPHORUS	20%	18.8% *

DIAMMONIUM PHOSPHATE — SAMPLED IN BILLINGS — SAMPLE # 0313

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	47.4%

28% SOLUTION 28-0-0 — SAMPLED IN MALTA — SAMPLE # 1490

ANALYSIS	CLAIMED	FOUND
NITROGEN	28%	27.9%

PHOSPHORIC ACID 0-52-0 — SAMPLED IN BILLINGS — SAMPLE # 1759

ANALYSIS	CLAIMED	FOUND
PHOSPHORUS	52%	52.3%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN CHINOOK — SAMPLE # 1481

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.5%
PHOSPHORUS	46%	46.6%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN CHINOOK — SAMPLE # 1479

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.5%
PHOSPHORUS	46%	46.9%

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN CHINOOK — SAMPLE # 1480

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.0%
PHOSPHORUS	52%	52.4%

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN HARLEM — SAMPLE # 1483

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.1%
PHOSPHORUS	52%	52.7%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN HARLEM — SAMPLE # 1486

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.7%
PHOSPHORUS	46%	46.5%

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN MALTA — SAMPLE # 1487

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.0%
PHOSPHORUS	52%	52.1%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN BILLINGS — SAMPLE # 1742

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOPHORUS	46%	47.1%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN SACO — SAMPLE # 1491

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.3%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN GREAT FALLS — SAMPLE # 518

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	33.9%

DIAMMONIUM PHOSPHATE 18-46-85 — SAMPLED IN GREAT FALLS — SAMPLE # 517

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	18.1%
PHOSPHORUS	46%	45.9%

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN GREAT FALLS — SAMPLE # 519

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.2%
PHOSPHORUS	52%	52.2%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN GLASGOW — SAMPLE # 1428

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.0%

AMMONIUM PHOSPHATE 16-20-0 — SAMPLED IN RONAN — SAMPLE # 1020

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	15.5%
PHOSPHORUS	20%	24.9%

J.R.SIMPLOT CO - POCATELLO CONTINUED

AMMONIUM PHOSPHATE 16-20-0 — SAMPLED IN HINGHAM — SAMPLE # 2211

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	16.0%
PHOSPHORUS	20%	20.6%

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN HINGHAM — SAMPLE # 2210

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.6%
PHOSPHORUS	52%	53.7%

28% SOLUTION 28-0-0 — SAMPLED IN OPHEIM — SAMPLE # 1508

ANALYSIS	CLAIMED	FOUND
NITROGEN	28%	28.2%

AMMONIUM THIOSULFATE 12-0-0-26 — SAMPLED IN OPHEIM — SAMPLE # 1507

ANALYSIS	CLAIMED	FOUND
NITROGEN	12%	12.5%
SULFUR	26%	26.8%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN RONAN — SAMPLE # 1632

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	18.1%
PHOSPHORUS	46%	47.1%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN MOIESE — SAMPLE # 1048

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.0%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN MOIESE — SAMPLE # 1047

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	18.1%
PHOSPHORUS	46%	46.8%

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN MOIESE — SAMPLE # 1049

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.2%
PHOSPHORUS	52%	51.0% *

TRIPLE SUPER PHOSPHATE 0-45-0 — SAMPLED IN MOIESE — SAMPLE # 1045

ANALYSIS	CLAIMED	FOUND
PHOSPHATE	45%	46.4%

J.R.SIMPLOT CO - POCATELLO CONTINUED

AMMONIUM PHOSPHATE 16-20-0 — SAMPLED IN TOWNSEND — SAMPLE # 1604

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	15.9%
PHOSPHORUS	20%	21.6%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN TOWNSEND — SAMPLE # 1603

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	18.1%
PHOSPHORUS	46%	47.2%

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN TOWNSEND — SAMPLE # 1602

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	11.1%
PHOSPHORUS	52%	52.9%

TRIPLE SUPER PHOSPHATE 0-45-0 — SAMPLED IN TOWNSEND — SAMPLE # 1605

ANALYSIS	CLAIMED	FOUND
PHOSPHORUS	45%	46.5%

28% SOLUTION 28-0-0 — SAMPLED IN SIDNEY — SAMPLE # 1784

ANALYSIS	CLAIMED	FOUND
NITROGEN	28%	27.9%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN HARLOWTON — SAMPLE # 1692

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	46.9%

TRIPLE SUPER PHOSPHATE 0-45-0 — SAMPLED IN MILES CITY — SAMPLE # 1765

ANALYSIS	CLAIMED	FOUND
PHOSPHORUS	45%	46.4%

TRIPLE SUPER PHOSPHATE 0-45-0 — SAMPLED IN BAKER — SAMPLE # 1775

ANALYSIS	CLAIMED	FOUND
PHOSPHORUS	45%	45.2%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN BRIDGER — SAMPLE # 1787

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	47.1%

J.R.SIMPLOT CO - POCATELLO CONTINUED

AMMONIUM PHOSPHATE — SAMPLED IN CHESTER (TIBER) — SAMPLE # 1001

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	15.9%
PHOSPHORUS	20%	21.5%
SULFUR	14%	15.3%

AMMONIUM PHOSPHATE 16-20-0 — SAMPLED IN CHESTER (TIBER) — SAMPLE # 2222

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	16.0%
PHOSPHORUS	20%	20.5%

AMMONIUM PHOSPHATE 16-20-0 — SAMPLED IN STEVENSVILLE — SAMPLE # 414

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	15.9%
PHOSPHORUS	20%	21.7%

DIAMMONIUM PHOSPHATE 18-46-0 — SAMPLED IN KALISPELL — SAMPLE # 1613

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	18.0%
PHOSPHORUS	46%	46.8%

AMMONIUM PHOSPHATE — SAMPLED IN BELGRADE — SAMPLE # 0372

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	15.9%
PHOSPHORUS	20%	21.0%
SULFUR	14%	15.3%

MONOAMMONIUM PHOSPHATE 11-52-0 — SAMPLED IN DILLON — SAMPLE # 0398

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	10.9%
PHOSPHORUS	52%	52.8%

DIAMMONIUM PHOSPHATE — SAMPLED IN MILES CITY — SAMPLE # 0345

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	17.9%
PHOSPHORUS	46%	46.8%

MANUFACTURER

J.R.SIMPLOT SOIL SERVICE
P.O.BOX 20363
BILLINGS,MT 59104

J.R.SIMPLOT SOIL SERVICE - BILLINGS CONTINUED

BLEND- 30-10-0 — SAMPLED IN BILLINGS — SAMPLE # 1719

ANALYSIS	CLAIMED	FOUND
NITROGEN	30%	30.8%
PHOSPHORUS	10%	10.3%

MANUFACTURER

JEM AGRI SERVICE
RT 1, MUGGLI LANE
MILES CITY,MT 59301

BLEND 1-5-9-2-ZN 2 — SAMPLED IN MILES CITY — SAMPLE # 1772

ANALYSIS	CLAIMED	FOUND	
NITROGEN	1%	1.1%	
PHOSPHORUS	5%	5.1%	
POTASSIUM	9%	9.5%	
ZINC	2%	0.05%	*

BLEND- LIQUID 2-10-0-5 — SAMPLED IN MILES CITY — SAMPLE # 1770

ANALYSIS	CLAIMED	FOUND
NITROGEN	2%	2.0%
PHOSPHORUS	10%	10.5%
SULFUR	5%	5.3%

CUSTOM BLEND — SAMPLED IN MILES CITY — SAMPLE # 1068

ANALYSIS	CLAIMED	FOUND
NITROGEN	4%	4.0%
PHOSPHORUS	24%	26.0%
POTASSIUM	2%	2.3%
SULFUR	4%	4.4%

LIQUID BLEND 5-19-0-6+ZN — SAMPLED IN MILES CITY — SAMPLE # 1725

ANALYSIS	CLAIMED	FOUND	
NITROGEN	5%	5.0%	
PHOSPHORUS	19%	20.1%	
SULFUR	6%	6.5%	
ZINC	0.35%	0.15%	*

MANUFACTURER

KALISPELL FEED & GRAIN
P.O.BOX 1075
KALISPELL,MT 59901

BASE MIX- 9-30-0 — SAMPLED IN KALISPELL — SAMPLE # 1661

ANALYSIS	CLAIMED	FOUND
NITROGEN	9%	9.0%
PHOSPHORUS	30%	29.9%

MANUFACTURER

KALIUM CHEMICAL CORP
P.O.BOX 95666
ATLANTA,GA 30329

POTASH 0-0-60 — SAMPLED IN MILES CITY — SAMPLE # 1763

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	60.8%

POTASH 0-0-60 — SAMPLED IN GLASGOW — SAMPLE # 1436

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	60.3%

POTASH — SAMPLED IN BROADVIEW — SAMPLE # 1079

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	60.2%

POTASH 0-0-60 — SAMPLED IN BROADVIEW — SAMPLE # 1707

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	60.6%

POTASH 0-0-60 — SAMPLED IN BILLINGS — SAMPLE # 1744

ANALYSIS	CLAIMED	FOUND
POTASSIUM	62%	62.4%

POTASH — SAMPLED IN POWER — SAMPLE # 1009

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	61.5%

MANUFACTURER

KERLEY CHEMICAL
P.O.BOX 6183
KENNEWICK,WA 99336

AMMONIUM THIOSULFATE — SAMPLED IN BELGRADE — SAMPLE # 0366

ANALYSIS	CLAIMED	FOUND
NITROGEN	12%	12.3%
SULFUR	26%	26.2%

MANUFACTURER

KERNAGHAN'S SERVICE INC
P.O.BOX 1711
GREAT FALLS,MT 59403

UREA 46-0-0 — SAMPLED IN GREAT FALLS — SAMPLE # 523

ANALYSIS	CLAIMED	FOUND	
NITROGEN	46%	46.1%	

MANUFACTURER

LAKE MILLING INC
P.O.BOX 288
HAMILTON,MT 59840

BLEND- 14-15-16 — SAMPLED IN HAMILTON — SAMPLE # 452

ANALYSIS	CLAIMED	FOUND	
NITROGEN	14%	15.7%	
PHOSPHORUS	15%	18.0%	
POTASSIUM	16%	13.6%	*

BLEND- 20-10-0 — SAMPLED IN HAMILTON — SAMPLE # 451

ANALYSIS	CLAIMED	FOUND
NITROGEN	20%	23.1%
PHOSPHORUS	10%	12.5%

MANUFACTURER

LAUREL COOPERATIVE ASSN
P.O.BOX 7
EDGAR,MT 59026

BLEND- 21.7-8.7-16.3 — SAMPLED IN EDGAR — SAMPLE # 1708

ANALYSIS	CLAIMED	FOUND
NITROGEN	21.7%	22.1%
PHOSPHORUS	8.7%	8.3%
POTASSIUM	16.3%	16.2%

MANUFACTURER

LIQUID CHEMICAL CORP
10585 INDUSTRY AVE
HANFORD,CA 93230

TRACE ELEMENTS — SAMPLED IN HAVRE — SAMPLE # 2207

ANALYSIS	CLAIMED	FOUND	
ZINC	22%	20.4%	*
MANGANESE	1.5%	1.8%	
IRON	15%	16.2%	

MANUFACTURER

MARTREX INC
14525 HWY # 7, P.O.BOX 1-G
MINNETONKA,MN 55343

POTASH 0-0-60 — SAMPLED IN BRIDGER — SAMPLE # 1785

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	61.0%

MANUFACTURER

MOIESE FERTILIZER
RT. 2 BOX 56
MOIESE,MT 59824

BLEND 28-11-0-7 — SAMPLED IN MOIESE — SAMPLE # 1046

ANALYSIS	CLAIMED	FOUND
NITROGEN	28%	29.2%
PHOSPHORUS	11%	11.1%
SULFUR	7%	8.8%

MANUFACTURER

MONTANA SULFUR & CHEMICAL CO
P.O.BOX 31118
BILLINGS,MT 59107

90% DISINTEGRATING FLAKED SULFUR — SAMPLED IN BILLINGS — SAMPLE # 0331

ANALYSIS	CLAIMED	FOUND	
SULFUR	90%	86%	*

SUGAR HOUSE FLAKE — SAMPLED IN BILLINGS — SAMPLE # 0332

ANALYSIS	CLAIMED	FOUND
SULFUR	99%	99.7%

MANUFACTURER

MOORE FARMERS OIL CO
P.O.BOX 6
MOORE,MT 59464

BLEND- 6.6-31.8-24 — SAMPLED IN MOORE — SAMPLE # 1703

ANALYSIS	CLAIMED	FOUND
NITROGEN	6.6%	6.7%
PHOSPHORUS	31.8%	33.5%
POTASSIUM	24%	23.9%

MANUFACTURER

O.M.SCOTT & SONS CO
14310 SCOTTSLAWN
MARYSVILLE,OH 43041

BURPE- 15-20-15 — SAMPLED IN HELENA — SAMPLE # 1860

ANALYSIS	CLAIMED	FOUND	
NITROGEN	15%	15.4%	
PHOSPHORUS	20%	24.2%	
POTASSIUM	15%	11.5%	*

SCOTTS 18-24-6 — SAMPLED IN HELENA — SAMPLE # 1861

ANALYSIS	CLAIMED	FOUND
NITROGEN	18%	18.4%
PHOSPHORUS	24%	26.3%
POTASSIUM	6%	6.5%

MANUFACTURER

PAX COMPANY
580 WEST 13TH SOUTH
SALT LAKE CITY,UT 84115

PAX LAWN FOOD 25-3-5 — SAMPLED IN BILLINGS — SAMPLE # 1730

ANALYSIS	CLAIMED	FOUND
NITROGEN	25%	25.3%
PHOSPHORUS	3%	3.6%
POTASSIUM	5%	6.5%
SULFUR	13%	13.6%
IRON	1%	0.76%

PAX TOMATO-VEGETABLE-FLOWER GARDEN FOOD — SAMPLED IN BILLINGS — SAMPLE # 1729

ANALYSIS	CLAIMED	FOUND
NITROGEN	15%	15.0%
PHOSPHORUS	25%	27.7%
POTASSIUM	5%	6.8%
SULFUR	6%	9.0%
IRON	1%	1.3%
CALCIUM	1%	1.7%

MANUFACTURER

PETERS FERTILIZER PRODUCTS
570 GRANT WAY
FOGELSVILLE,PA 18051

PETERS PROFESSIONAL SOLUBLE PLANT FOOD — SAMPLED IN BILLINGS — SAMPLE # 2139

ANALYSIS	CLAIMED	FOUND
NITROGEN	15%	15.8%
PHOSPHORUS	30%	32.7%
POTASSIUM	15%	16.8%

MANUFACTURER

PHILLIPS CHEMICAL CO
P.O.BOX 13349
SPOKANE,WA 99213

SOLUTION 28-0-0 — SAMPLED IN GREAT FALLS — SAMPLE # 529

ANALYSIS	CLAIMED	FOUND	
NITROGEN	28%	26.5%	*

32% SOLUTION 32-0-0 — SAMPLED IN VICTOR — SAMPLE # 412

ANALYSIS	CLAIMED	FOUND
NITROGEN	32%	32.2%

32-0-0 SOLUTION — SAMPLED IN BELGRADE — SAMPLE # 0365

ANALYSIS	CLAIMED	FOUND
NITROGEN	32%	31.9%

MANUFACTURER

PHOENIX RESOURCE RECOVERY INC
P.O.BOX 95
RAVENSDALE,WA 98051

AG MAG K — SAMPLED IN MONTANA — SAMPLE # 1022

ANALYSIS	CLAIMED	FOUND
POTASSIUM	13%	13.3%
MAGNESIUM	24%	28.4%

MANUFACTURER

PLANT RESEARCH LABORATORIES
P.O.BOX 18498
IRVINE,CA 92714

OXYGEN PLUS 1-2-1 — SAMPLED IN BILLINGS — SAMPLE # 1732

ANALYSIS	CLAIMED	FOUND
NITROGEN	1%	1.2%
PHOSPHORUS	2%	2.5%
POTASSIUM	1%	1.2%

MANUFACTURER

PLANTABBS CORP
P.O.BOX 397
TIMONIUM,MD 21093

PLANTABBS CORP - TIMONIUM CONTINUED

PLANTABBS AFRICAN VIOLET PLANT FOOD 11-15-20 SAMPLED IN BILLINGS SAMPLE # 2136

ANALYSIS	CLAIMED	FOUND
NITROGEN	11%	12.4%
PHOSPHORUS	15%	15.7%
POTASSIUM	20%	22.4%

MANUFACTURER

POLY PHOS PROCESSING
P.O.BOX 23
FLAXVILLE,MT 59222

LIQUID 10-34-0 SAMPLED IN OPHEIM SAMPLE # 1509

ANALYSIS	CLAIMED	FOUND
NITROGEN	10%	10.1%
PHOSPHORUS	34%	34.2%

MANUFACTURER

POTASH CORP OF SASKATCHEWAN
410-22ND STREET EAST
SASKATOON,SASK S7K 5T7
CANADA

MURIATE OF POTASH 0-0-60 SAMPLED IN LEWISTOWN SAMPLE # 262

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	63%

POTASH 0-0-60 SAMPLED IN RYEGATE SAMPLE # 1705

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	61.2%

POTASH 0-0-60 SAMPLED IN MILES CITY SAMPLE # 1723

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	62.6%

POTASH SAMPLED IN HAVRE SAMPLE # 0550

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	59.9%

POTASH SAMPLED IN FORT BENTON SAMPLE # 1012

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	60.9%

MANUFACTURER

RA-PID-GRO CORP
P.O.BOX 7144
SAN FRANCISCO,CA 94120

RA-PID-GRO PLANT FOOD 23-19-17 — SAMPLED IN GREAT FALLS — SAMPLE # 1330

ANALYSIS	CLAIMED	FOUND
NITROGEN	23%	23.0%
PHOSPHORUS	19%	20.2%
POTASSIUM	17%	17.7%

MANUFACTURER

RICHLAND FARM SUPPLY
P.O.BOX 8
RICHLAND,MT 59260

BLEND 36-7.2-7.2 — SAMPLED IN RICHLAND — SAMPLE # 1492

ANALYSIS	CLAIMED	FOUND
NITROGEN	36%	36.9%
PHOSPHORUS	7.2%	7.1%
POTASSIUM	7.2%	8.0%

MANUFACTURER

ROSS DANIELS INC
1720 FULLER ROAD WEST
DES MOINES,IA 50265

ROSS 8-16-16 — SAMPLED IN HELENA — SAMPLE # 1858

ANALYSIS	CLAIMED	FOUND
NITROGEN	8%	8.8%
PHOSPHORUS	16%	19.0%
POTASSIUM	16%	18.5%

ROSS GRO STAKES 16-10-9 — SAMPLED IN HELENA — SAMPLE # 1859

ANALYSIS	CLAIMED	FOUND
NITROGEN	16%	16.1%
PHOSPHORUS	10%	11.1%
POTASSIUM	9%	9.5%
ZINC	0.45%	0.47%
IRON	0.45%	0.54%

MANUFACTURER

SCHULTZ COMPANY
11730 NORTHLINE IND. DRIVE
MARYLAND HTS,MO 63043

SCHULTZ LIQUID PLANT FOOD 10-15-10 — SAMPLED IN KALISPELL — SAMPLE # 1628

ANALYSIS	CLAIMED	FOUND
NITROGEN	10%	10.6%
PHOSPHORUS	15%	14.9
POTASSIUM	10%	10.7%

MANUFACTURER

SELSTAD SOIL SERVICE
RR 5045
GREAT FALLS,MT 59401

AMMONIUM POLY-PHOSPHATE 10-34-0 — SAMPLED IN GREAT FALLS — SAMPLE # 530

ANALYSIS	CLAIMED	FOUND
NITROGEN	10%	9.4%
PHOSPHORUS	34%	34.5%

LIQUID 10-34-0 — SAMPLED IN VICTOR — SAMPLE # 413

ANALYSIS	CLAIMED	FOUND
NITROGEN	10%	10.1%
PHOSPHORUS	34%	34.1%

LIQUID FERTILIZER 10-34-0 — SAMPLED IN CARTER — SAMPLE # 1016

ANALYSIS	CLAIMED	FOUND
NITROGEN	10%	9.9%
PHOSPHORUS	34%	34.6%

MANUFACTURER

SHERRITT FERTILIZER INC
12200 N. JANTZEN AVE, SUITE 24
PORTLAND,OR 97217

AMMONIUM SULFATE 21-0-0-24 — SAMPLED IN GLASGOW — SAMPLE # 1434

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	20.9%
SULFUR	24%	24.7%

AMMONIUM SULFATE 21-0-0 — SAMPLED IN TOWNSEND — SAMPLE # 1400

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	20.9%

AMMONIUM THIOSULFATE- — SAMPLED IN CARTER — SAMPLE # 1017

ANALYSIS	CLAIMED	FOUND	
NITROGEN	12%	11.2%	*
SULFUR	26%	23.9%	*

SHERRITT FERTILIZER INC - PORTLAND CONTINUED

URAN SOLUTION 32-0-0 — SAMPLED IN CARTER — SAMPLE # 1015

ANALYSIS	CLAIMED	FOUND	
NITROGEN	32%	30.8%	*

AMMONIUM SULFATE — SAMPLED IN MILES CITY — SAMPLE # 0339

ANALYSIS	CLAIMED	FOUND
NITROGEN	21%	21.0%
SULFUR	24%	24.6%

SHERRITT AMMONIUM SULFATE W/ PHOSPHATE — SAMPLED IN LEWISTOWN — SAMPLE # 1103

ANALYSIS	CLAIMED	FOUND
NITROGEN	19%	18.3%
PHOSPHORUS	9%	9.3%
SULFUR	20%	20.0%

MANUFACTURER

SHOCO FERTILIZER
P.O.BOX 274
CARTER,MT 59420

CUSTOM BLEND 8-40-15 — SAMPLED IN CARTER — SAMPLE # 1018

ANALYSIS	CLAIMED	FOUND	
NITROGEN	8%	9.1%	
PHOSPHORUS	40%	40.8%	
POTASSIUM	15%	13.2%	*

MANUFACTURER

SUPER GRO OF IOWA
P.O.BOX 126
APLINGTON,IA 50604

SUPER GRO 13-10-5-10 — SAMPLED IN BAKER — SAMPLE # 1776

ANALYSIS	CLAIMED	FOUND
NITROGEN	13%	13.4%
PHOSPHORUS	10%	10.2%
POTASSIUM	5%	5.3%
SULFUR	10%	10.9%

SUPER GRO 5-1-10-6 — SAMPLED IN BAKER — SAMPLE # 1777

ANALYSIS	CLAIMED	FOUND
NITROGEN	5%	5.4%
PHOSPHORUS	1%	4.5%
POTASSIUM	10%	11.1%
SULFUR	6%	8.8%

MANUFACTURER

TEXASGULF CHEMICALS CO
P.O.BOX 201
WEEPING WATER,NE 68463

POTASH — SAMPLED IN DILLON — SAMPLE # 0395

ANALYSIS	CLAIMED	FOUND
POTASSIUM	60%	61.8%

MANUFACTURER

THE CHAS. H. LILLY CO
7737 N.E. KILLINGSWORTH
PORTLAND,OR 97218

BLOSSOM BOOSTER 5-25-25 — SAMPLED IN KALISPELL — SAMPLE # 1626

ANALYSIS	CLAIMED	FOUND
NITROGEN	5%	8.2%
PHOSPHORUS	25%	27.7%
POTASSIUM	25%	25.3%

FTE — SAMPLED IN KALISPELL — SAMPLE # 1629

ANALYSIS	CLAIMED	FOUND
ZINC	5.6%	9.7%
MANGANESE	6%	8.6%
IRON	14.4%	16.0%
BORON	2.4%	2.3%
COPPER	2.4%	3.4%
MOLYBDENUM	0.06%	(0.03%

MANUFACTURER

USS AGRI-CHEMICALS
10 E SOUTH TEMPLE, SUITE 1250
SALT LAKE CITY,UT 84133

AMMONIUM NITRATE 34-0-0 — SAMPLED IN BRIDGER — SAMPLE # 1786

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.6%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN CONRAD — SAMPLE # 507

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.1%

AMMONIUM NITRATE 34-0-0 — SAMPLED IN BILLINGS — SAMPLE # 1750

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.6%

USS AGRI-CHEMICALS - SALT LAKE CITY CONTINUED

AMMONIUM NITRATE W/ SOIL PARTICULES — SAMPLED IN HAVRE — SAMPLE # 1333

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.0%

AMMONIUM NITRATE — SAMPLED IN HARLOWTON — SAMPLE # 0325

ANALYSIS	CLAIMED	FOUND
NITROGEN	34%	34.3%

MANUFACTURER

WESTERN SEED & SUPPLY CO
1308 ROUND BUTTE ROAD WEST
RONAN,MT 59864

BLEND- 27-0-0-12 — SAMPLED IN RONAN — SAMPLE # 1017

ANALYSIS	CLAIMED	FOUND	
NITROGEN	27%	28.1%	
SULFUR	12%	10.3%	*

MANUFACTURER

WEYERHAUSER CO
CAMPUS CENTER BLDG. 6J
TACOMA,WA 98477

UREA: 46-0-0 — SAMPLED IN HARLOWTON — SAMPLE # 1693

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.4%

UREA 46-0-0 — SAMPLED IN LEWISTOWN — SAMPLE # 266

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.0%

UREA 46-0-0 — SAMPLED IN LEWISTOWN — SAMPLE # 270

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.4%

UREA 46-0-0 — SAMPLED IN MOORE — SAMPLE # 1701

ANALYSIS	CLAIMED	FOUND
NITROGEN	46%	46.1%

UREA — SAMPLED IN FORT BENTON — SAMPLE # 1011

ANALYSIS	CLAIMED	FOUND	
NITROGEN	46%	46.1%	

UREA — SAMPLED IN BIG SANDY — SAMPLE # 0543

ANALYSIS	CLAIMED	FOUND	
NITROGEN	46%	46.1%	

MANUFACTURER

WILLIAMS FEED INC
235 N. IDAHO
DILLON,MT 59725

BLEND 25-10-0-7.5 — SAMPLED IN SHERIDAN — SAMPLE # 1871

ANALYSIS	CLAIMED	FOUND	
NITROGEN	25%	23.7%	*
PHOSPHORUS	10%	12.3%	
SULFUR	7.5%	7.3%	

BLEND- 15.9-13.3-13.4 — SAMPLED IN DILLON — SAMPLE # 1870

ANALYSIS	CLAIMED	FOUND	
NITROGEN	15.9%	15.8%	
PHOSPHORUS	13.3%	14.8%	
POTASSIUM	13.4%	13.4%	

BLEND- 21.5-10.8-13.8 — SAMPLED IN DILLON — SAMPLE # 1881

ANALYSIS	CLAIMED	FOUND	
NITROGEN	21.5%	20.1%	*
PHOSPHORUS	10.8%	11.2%	
POTASSIUM	13.8%	15.7%	

BLEND- 7-20-25-5 — SAMPLED IN DILLON — SAMPLE # 1873

ANALYSIS	CLAIMED	FOUND	
NITROGEN	7%	7.1%	
PHOSPHORUS	20%	19.1%	*
POTASSIUM	25%	26.2%	
SULFUR	5%	4.4%	*

MANUFACTURER

Y V FERTILIZER CORP
P.O.BOX 1592
BILLINGS,MT 59103

Y V FERTILIZER CORP - BILLINGS CONTINUED

AQUA AMMONIA 20-0-0

SAMPLED IN BILLINGS

SAMPLE # 1758

ANALYSIS	CLAIMED	FOUND	
NITROGEN	20%	13.4%	*

1985 FERTILIZER ANALYSIS BREAKDOWN

Nutrient	# Analyzed	# Deficient	% Deficient
Nitrogen	329	29	8.8
P_2O_5	238	17	7.1
K_2O	83	7	8.4
Sulfur	52	4	7.7
Zinc	6	3	--
Iron	7	-	-
Magnesium	1	-	-
Calcium	1	-	-
Manganese	3	-	-
Lead	1	-	-
Cadmium	1	-	-
Boron	2	-	-
Copper	1	-	-
Molybdenum	1	--	--
Total	726	60	8.3%

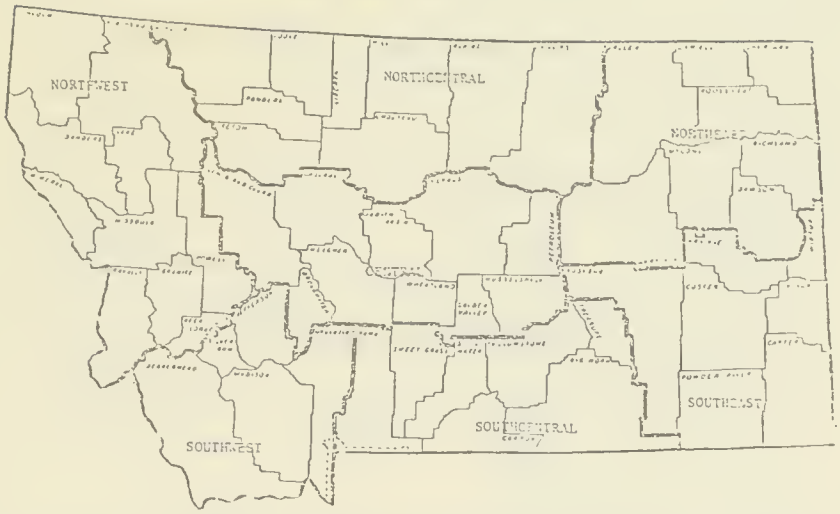
FERTILIZER SAMPLING

Year	# Samples Taken	# Samples Deficient	Deficient
1977	448	32	7.1
1978	533	30	5.6
1979	365	21	5.7
1980	506	27	5.3
1981	428	24	5.1
1982	607	41	6.7
1983	558	50	8.9
1984	379	58	15.3
1985	360	55	14.9

FERTILIZER TONNAGE

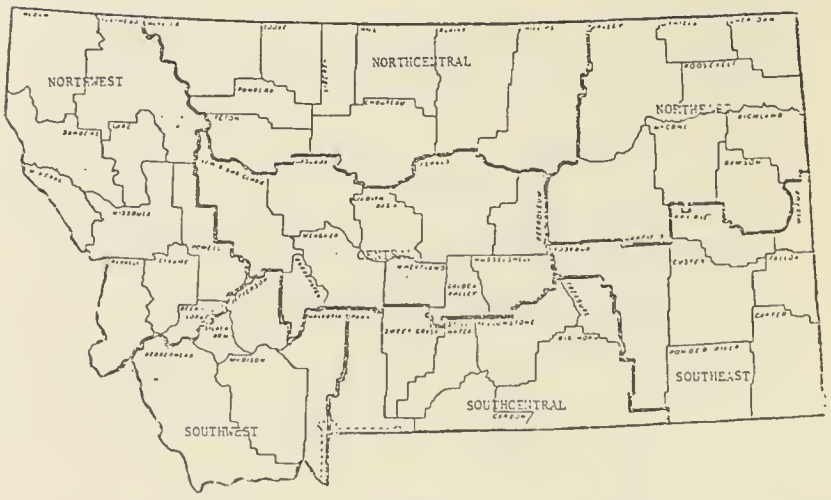
YEAR	TONNAGE
1972	226,939
1973	268,061
1974	219,197
1975	170,324
1976	283,925
1977	259,211
1978	301,487
1979	324,838
1980	295,958
1981	363,295
1982	384,387
1983	447,407
1984	406,567
1985	325,887

FERTILIZER AND FERTILIZER MATERIAL SOLD IN MONTANA
By Crop Reporting Districts
January-June 1985



	NORTH WEST	NORTH CENTRAL	NORTH EAST	CENTRAL	SOUTH WEST	SOUTH CENTRAL	SOUTH EAST	OUT OF STATE
Anhydrous Ammonia	581	12019	688	2630	489	1273	484	4229
Ammonium Nitrate	3907	23991	1721	3914	9278	9117	1763	717
Ammonium Sulfate	1290	1128	219	321	1147	1505	99	105
Ammonium Thiosulfate	114	505	121	0	176	0	0	0
Urea	958	15776	2376	4404	1734	2518	767	158
Nitrogen Solutions	352	1589	2018	940	1291	3159	644	334
0-44-0, 0-45-0	212	380	107	285	1049	541	292	4
Phosphoric Acid	0	287	0	62	0	0	0	0
Potash	1782	5207	742	1167	1374	1645	939	65
Compost	711	0	0	0	0	0	10	0
Gypsum, Lime & Sulfur	428	189	50	18	48	384	31	539
Micronutrient Materials	35	168	26	28	55	74	428	365
18-46-0	1736	11830	7590	3083	1410	6877	2607	119
16-20-0	3029	2095	181	643	4270	3161	263	21
11-48-0 — 11-55-0	1211	25247	3186	5174	3510	2155	654	718
30-10-0	0	151	0	200	11	128	14	0
10-34-0	24	2906	1493	147	486	51	28	647
2-1-0 ratios i.e. 27-14-0	985	661	34	621	145	95	113	0
1-1-0 ratios i.e. 23-23-0	260	265	485	205	10	96	8	0
1-1-1 ratios i.e. 16-16-16	176	10	0	12	0	9	7	0
Misc. Custom Blends	299	1253	1004	1804	0	314	316	55
Misc. Spec. Fert. Lawn	0	0	0	0	0	0	0	418
Garden	0	0	0	0	0	0	0	47
Gen.	0	0	0	0	0	0	0	3
	18090	105657	22041	25658	26483	33102	9467	8544

FERTILIZER AND FERTILIZER MATERIAL SOLD IN MONTANA
By Crop Reporting Districts
July-December 1985



	NORTH WEST	NORTH CENTRAL	NORTH EAST	CENTRAL	SOUTH WEST	SOUTH CENTRAL	SOUTH EAST	OUT OF STATE
Anhydrous Ammonia	87	4256	374	3614	219	1500	345	39
Ammonium Nitrate	537	1623	635	1185	2828	2702	944	0
Ammonium Sulfate	226	204	33	283	638	132	33	0
Ammonium Thiosulfate	12	178	0	8	17	0	4	0
Urea	67	2846	668	1489	346	417	202	0
Nitrogen Solutions	185	619	595	460	482	232	191	54
0-44-0, 0-45-0	59	51	40	161	0	151	36	0
Phosphoric Acid	3	0	400	157	87	170	47	0
Potash	272	876	313	353	428	843	595	0
Compost	203	0	0	0	0	0	0	0
Gypsum, Lime & Sulfur	3	86	11	26	55	115	11	0
Micronutrient Materials	9	40	3	82	48	36	13	13
18-46-0	100	3902	3637	2286	699	4018	1494	12
16-20-0	302	627	11	521	1198	751	97	0
11-48-0 — 11-55-0	337	5618	1354	4254	993	3080	898	0
30-10-0	3	0	0	0	0	25	4	0
10-34-0	8	529	680	206	26	22	73	0
2-1-0 ratios i.e. 27-14-0	24	102	2	20	23	18	0	0
1-1-0 ratios i.e. 23-23-0	0	8	5	0	0	54	0	0
1-1-1 ratios i.e. 16-16-16	104	0	1	0	2	56	6	0
Misc. Custom Blends, i.e.	2	248	110	457	0	132	163	0
Misc. Spec. Fert. Lawn	0	0	0	0	0	0	0	4
Garden	0	0	0	0	0	0	0	13
Gen.	0	0	0	0	0	0	0	0
	2533	22179	8675	15492	8172	14331	5330	235

MONTANA DEPARTMENT OF AGRICULTURE

SUMMARY OF FERTILIZER AND FERTILIZER MATERIAL SOLD IN MONTANA

1985

Materials		TONS January-June	July-December	TOTAL
1. Anhydrous Ammonia		22393	10434	32827
2. Ammonium Nitrate		54408	10454	64862
3. Ammonium Sulfate		5814	1547	7361
4. Ammonium Thiosulfate		916	219	1135
5. Urea		28691	6035	34726
6. Nitrogen Solutions		10327	2818	13145
7. 0-44-0, 0-45-0		2870	462	3332
8. Phosphoric Acid		349	1685	1434
9. Potash		12921	3632	16553
10. Compost		721	203	924
11. Gypsum, Lime & Sulfur		1687	307	1994
12. Micronutrient Materials		1179	244	1423
Ammoniated Phosphates & Mixtures				
13. 18-46-0		35252	16194	51446
14. 16-20-0		13663	3507	17170
15. 11-48-0 — 11-55-0		41855	16574	58429
16. 30-10-0		504	32	536
17. 10-34-0		5782	1544	7326
18. 2-1-0 ratios i.e. 27-14-0		2654	189	2843
19. 1-1-0 ratios i.e. 23-23-0		1329	67	1396
20. 1-1-1 ratios i.e. 16-16-16		214	169	383
Misc. Custom Blends, i.e.		5045	1112	6157
Mics. Spec. Fert.	Lawn	418	4	422
	Garden	47	13	60
	Gen.	3	0	3
TOTAL: All Fertilizers & Materials		249042	76845	325887
Total Nitrogen		69410	22004	91414
Total P_2O_5		45327	18564	63891
Total K_2O		8106	2320	10426

MONTANA DEPARTMENT OF AGRICULTURE
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